|  | Index of Claims |             |              |                     |                |  |         |                             |              |          |  |             | Application/Control No. |             |                 |           |          |            |          |   | Reexamination      |                        |                 |         |                 |   |   |  |
|--|-----------------|-------------|--------------|---------------------|----------------|--|---------|-----------------------------|--------------|----------|--|-------------|-------------------------|-------------|-----------------|-----------|----------|------------|----------|---|--------------------|------------------------|-----------------|---------|-----------------|---|---|--|
| I (A CO) ESTA E LOTA CONTENENT ENTRE DATA DE LOTA DE L   |                 |             |              |                     |                |  |         |                             |              |          |  | ا           | 09/976,841              |             |                 |           |          |            |          |   | HAWKINS ET AL.     |                        |                 |         |                 |   |   |  |
|  |                 |             |              |                     |                |  |         |                             |              |          |  |             |                         |             | Swerdlow        |           |          |            | Art Unit |   |                    |                        |                 | =       |                 |   |   |  |
|  |                 |             |              |                     |                |  |         |                             |              |          |  |             | Daniel                  |             |                 | سن هموسي  |          |            |          | 2   | 613                | 5                      |                 |         |                 |   |   |  |
|  |                 |             |              |                     |                |  |         |                             |              |          |  | Ð           | ionne                   | · N         | . Harvey        |           |          |            |          | -26   | 46-                |                        |                 |         |                 |   |   |  |
|  | <u> </u>        |             |              |                     |                |  |         |                             |              |          |  |             | $\neg$                  | г           |                 |           | 1        |            |          |   |                    |                        | 7               |         |                 |   |   |  |
|  |                 |             | <b>√</b>     | √ Rejected          |                |  | _       | (Through numer<br>Cancelled |              |          | ral)   | al)         | N                       | Non-Elected |                 |           |          | A          | Appeal   |   |                    |                        |                 |         |                 |   |   |  |
|  |                 |             | $\dashv$     | <del></del>         |                | ┨  | -       | Cancelled                   |              |          |  |             | H                       |             |                 |           | ł        | H          | -        |   |                    | -                      |                 |         |                 |   |   |  |
|  |                 |             | =            | = Allowed           |                |  | +       |                             | Restricted   |          |  |             | [                       | Int         | erfere          | nce       | СӨ       |            | Objected |   |                    |                        |                 |         |                 |   |   |  |
| •  |                 |             | Ц            |                     |                |  | L       | L                           |              |          |  |             | Ш                       |             |                 |           | J        | Ш          | 1        |   |                    |                        |                 |         |                 |   |   |  |
|  | CI              | aim         | Dat          |                     |                | е  |         | 7                           | Claim        |          |  |             | Date                    |             | C               |           | CI       | aim        | l        |   |                    | Date                   |                 |         |                 |   |   |  |
|  |                 | ब           | 图            | 29                  |                | П  | T       |                             |              | al       |  | \$ .        |                         |             |                 |           |          | 層          | 19       | 1   |                    |                        |                 |         |                 |   |   |  |
|  | Final           | Original    | 3            | 1                   |                |  |         |                             | Final        | Original | 3/3  |             |                         |             |                 |           | Final    | Original   | [3]      | X   |                    |                        |                 |         |                 |   |   |  |
|  | _               | 1           | Ø            | 7                   |                |  | 1_      |                             |              |          | <b>100</b>                                       |             |                         | Ш           |                 |           | <u> </u> |            | Ø        | 7   | $\perp$            | Ц                      |                 |         | Ш               |   |   |  |
| •  |                 | Ď           | V            | <b>/</b>            | =              | +  | +-      | 7                           | <u> </u>     | 51<br>52 | <u> </u>   | <u>'   </u> | _                       | H           | -               |           | <u> </u> | 101        | 14       |   | +-                 | Н                      | +               | ╬       | H               |   |   |  |
| :  | 7               | 3           | Н            | ╂╂╾┨                |                | ++   | +-      | <b>/</b>                    | _            | 53       | Ш  | +           | -                       | Н           | +               | $\top$    |          | 103        | ш        | 7   |                    | Н                      | $\top$          | $\top$  | Н               |   |   |  |
|  |                 | 4           | П            |                     |                | П  | $\chi$  |                             |              | 54       |  |             |                         | П           |                 |           |          | 104        |          |   | 1                  | П                      | $\Box$          | 1       | $\Box$          |   |   |  |
|  |                 | 6           | $\mathbb{H}$ | ++-                 |                | <del>                                     </del> | 4-      | H                           |              | 55<br>56 | $\mathbb{H}$                                     | +           |                         | Н           |                 | ++        | <b>-</b> | 105<br>106 |          | <b>&gt;</b>   | +                  | Н                      | $\dashv$        | +       | Н               |   |   |  |
|  |                 | 7           | W            | +                   |                | $\mathcal{I}$                                    | +       |                             |              | 57       |  |             |                         |             | $\perp$         |           |          | 107        | 1        | V   | 土                  |                        |                 |         |                 | • |   |  |
|  |                 | 8           | 1            |                     |                | $\Box$   | $\bot$  |                             |              | 58<br>59 | _^   |             | <u> </u>                | Ц           | $\perp$         |           | <u> </u> | 108<br>109 |          | 4   | $\perp$            | Н                      | $\dashv$        | +       | Н               |   |   |  |
|  |                 | 10          | Н            | N-                  | 1              | H  | ╫       | H                           |              | 60       | 7x   |             | -                       | Н           | $\dashv$        | +-        |          | 110        |          | 7   | +                  | H                      | $\dashv$        | +       | Н               |   |   |  |
|  |                 | 11          |              | $\Delta \Gamma_{i}$ |                |  | 丁       |                             |              | 61       |  |             |                         |             | $\Box$          |           |          | 111        |          | Image: section of the | $\perp$            |                        |                 |         |                 |   |   |  |
|  |                 | 12          | M            | W                   | $\vdash$       | ₩  |         | Н                           |              | 62<br>63 |  | $\vdash$    | $\dot{+}$               | Н           | +               | +-        | -        | 112        |          | +   | ┿                  | Н                      | $\vdash$        | +       | Н               |   |   |  |
|  |                 | 14          | Н            | H                   | $\forall$      | $\Box$   | +       |                             |              | 64       |  |             |                         |             |                 |           |          | 114        | П        |   | 士                  |                        |                 |         | 目               |   |   |  |
|  |                 | 15          | И            |                     | $\Box Z$       | $\square$  | $\perp$ |                             |              | 65       |  | $\Box$      |                         | Н           | $\Box$          | $\square$ |          | 115<br>116 |          |   | -                  | $\left  \cdot \right $ | $\dashv$        | +       | Н               |   |   |  |
|  |                 | (16)<br>17/ | H            | H                   | $\vdash\vdash$ | N  | +       | H                           |              | 66<br>67 |  | H           | -                       | Н           | $\vdash$        | +         | $\vdash$ | 117        | ┼─       | $\vdash$  | ╅                  | H                      | $\vdash$        | +       | H               |   |   |  |
|  |                 | 1/6         |              |                     |                |  |         |                             |              | 68       | Ш  | П           |                         | П           |                 |           |          | 118        |          | $\Box$  | $oldsymbol{\perp}$ | П                      | $\Box$          |         | $\square$       |   |   |  |
| the second secon |                 | /19<br>20   | K            |                     | $\vdash\vdash$ | ₩  | +       | Н                           |              | 69<br>70 | +  | Н           |                         | Н           | +               | +         |          | 119<br>120 | -        | $\vdash$  | +                  | Н                      | $\vdash$        | +       | Н               |   | • |  |
|  | 1               | 21          |              |                     |                |  | 士       |                             |              | 71       |  |             |                         |             |                 |           |          | 121        |          |   | 工                  |                        |                 |         |                 |   |   |  |
|  | 7               | (22)        | Ш            |                     |                | $\sqcup$   | +       | $\setminus$                 | _            | 72<br>73 |  | Ш           | $\perp$                 | Н           | <b>├</b>        |           | <u> </u> | 122<br>123 |          | $\vdash$  | +                  | ╂╌┤                    | $\vdash$        | +       | $\vdash \vdash$ |   |   |  |
|  |                 | 23<br>24    | 17           | <del>,,,,</del>     |                | ##   | #       | 1                           | <u> </u>     | 74       | 1  | ╫┈          | $\vdash$                | H           | -               | +         |          | 124        |          | $\vdash$  | +                  |                        |                 | $\top$  | $\Box$          |   |   |  |
|  |                 | (25)        | •            | <u> </u>            |                | $\Box$   |         |                             |              | 75       |  |             |                         | П           |                 |           |          | 125        |          |   |                    |                        |                 |         | П               |   |   |  |
|  |                 | 26<br>27    | Н            | <b>V</b>            | -              | ++   | +       | H                           | $\vdash$     | 76<br>77 | ╂┼   | ╫╌          |                         | Н           | H               | +         |          | 126<br>127 | +-       | $\vdash$  | +                  | $\vdash$               | $\vdash$        | +       | Н               |   |   |  |
|  |                 | 28          | $\Box$       | 7                   |                | 廿  |         |                             |              | 78       |  |             |                         |             |                 |           |          | 128        |          |   |                    |                        |                 |         |                 |   |   |  |
|  |                 | 29          | Ш            | 7                   | $\vdash$       | ++   | +       | $\square$                   |              | 79<br>80 | ₩₩   |             |                         | Н           | -               |           | <u> </u> | 129        | +-       | $\vdash$  |                    | Н                      | $\vdash$        | +       | Н               |   |   |  |
|  |                 | 31          | H            | <del>\</del>        | $\vdash$       | ++   | +       | H                           | _            | 81       | 1  | 9           |                         |             | $\Box$          | +-        |          | 131        | 1        |   | 士                  | $\Box$                 |                 | 士       | 世               |   |   |  |
|  |                 | 32          | П            | <b>\</b>            |                |  |         |                             |              | 82       | 1  |             |                         |             |                 |           |          | 132        |          | $\Box$  | $\bot$             | П                      |                 | - -     | Н               |   |   |  |
|  |                 | 33<br>34    | Н            | <u> </u>            | $\vdash$       | ++   | ╁       | H                           | -            | 83       | H  |             | $\vdash$                | $\vdash$    | $\vdash$        | ++        | ⊪—       | 133<br>134 |          |   | +                  | H                      | H               | +       | Н               |   |   |  |
|  |                 | 35          |              | <b>V</b>            |                |  | 士       |                             |              | 85       | Ш,   |             |                         |             |                 |           |          | 135        |          |   |                    |                        | П               |         | П               |   |   |  |
|  |                 | 36<br>37    | 1            | 1                   | $\vdash$       | ++   | +       | -                           | <u> </u>     | 86<br>87 | <del>                                     </del> | 4           | -                       | $\vdash$    | ┝┼              | +         | <b> </b> | 136<br>137 |          | ₩   | -                  | $\vdash$               | Н               | +       | $\vdash$        |   |   |  |
|  |                 | 38          | _            | 7                   | $\vdash$       | H  | +-      | H                           |              | 88       |  |             |                         |             |                 | +         |          | 138        |          |   |                    | 口                      | 廿               |         | 口               |   |   |  |
|  |                 | 39          |              | ソ                   |                | П  |         |                             |              | 89       | <u>                                    </u>      |             |                         | $\Box$      |                 | $\square$ |          | 139        |          | П   |                    | $\perp$                |                 | _       | $\Box$          |   |   |  |
|  |                 | 40          | H            | 7                   | ├┼             | ╁┼   | +       | H                           |              | 90       | <del>    </del> ;                                | 7           | $\vdash$                | $\vdash$    | $\vdash$        | +         |          | 140        |          | $\vdash \vdash$   | +                  | H                      | $\vdash \vdash$ | +-      | $\forall$       |   |   |  |
|  |                 | 42          |              | <b>V</b>            | ഥ              | $\Box$   | 工       |                             |              | 92       | II.  | 4           |                         |             |                 |           |          | 142        |          | 口   | 工                  |                        |                 | $\perp$ | $\square$       |   |   |  |
|  | _               | 44          |              | <b>&gt;</b>         | - -            | ╁┼   | +       | $\square$                   | <u> </u>     | 93       | <del>      :</del>                               | _           |                         | $\vdash$    | $\vdash \vdash$ | +-        | <u> </u> | 143        |          | $\vdash \vdash$   | +                  | H                      | ┝┥              | +       | H               |   |   |  |
|  | <del> </del>    | 45          | H            | ×                   | $\vdash$       |  | _       |                             |              | 95       | ;  |             |                         |             |                 | 1         |          | 145        | 1        | 口   | 士                  |                        |                 | $\perp$ | Ħ               |   |   |  |
|  |                 | 46          | П            | タ                   |                | П  | T       |                             |              | 96       | $\Pi$  | 1           |                         | $\Box$      | $\Box$          | $\Box$    |          | 146        |          | П   | 丰                  | П                      | П               | $\bot$  | П               |   |   |  |
|  |                 | 47          | ₩            | >                   | $\vdash\vdash$ | ╁╾┼  | +       | +                           | <del> </del> | 97<br>98 | <del>                                     </del> | _           | $\vdash \vdash$         | $\vdash$    | $\vdash$        | +-        | -        | 147<br>148 |          | $\vdash \vdash$   | +                  | Н                      | ╁┼              | +       | H               |   |   |  |
|  |                 | 49          | 7            | フ                   |                | $\Box$   | 土       |                             |              | 99       | -  |             |                         |             |                 |           |          | 149        | 1        | П   | 工                  | П                      | 口               | $\bot$  | 口               |   |   |  |
|  |                 | 50          | %            | <b>V</b>            |                | $\perp \perp$                                    |         |                             | L            | 100      | <b>%</b>  \                                      | $\Delta$    | $\sqcup$                | L           | LL.             |           | ‼L       | 150        |          |   |                    | L                      | Ц               |         | Ш               |   |   |  |